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NO 11

On uterine Hemorrhage.

M. Burroughs. of ex. Surg.

before Term 3

N. W. corner of 8th & Arch

West Hollings head,

Marmaduke Burrough

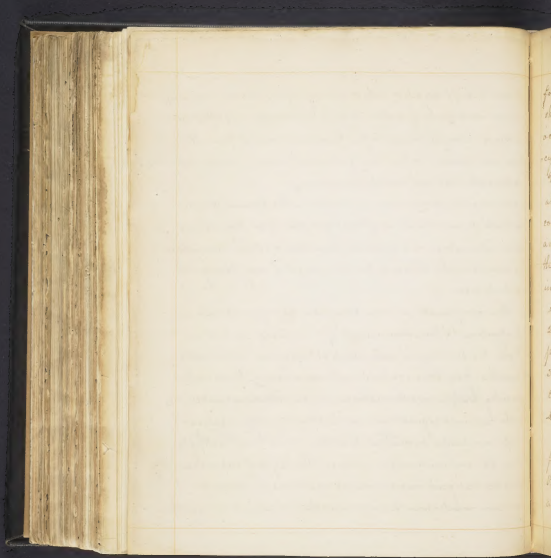
admitted March 28th 1820

Manuscript of the
History of the County of
Gloucester, 1790

Man, though dignified with the image of his Maker, and surely
placed at the head of creation, endued with reason and reflection,
happy in many blessings; so far from being exempt from affliction
and disease, is for some good reason and is more subject
to their attacks than the inferior animals.

Among the many diseases to which the human female
is liable during the period of utero gestation, probably none is
more alarming, or hazardous than that of uterine hemorrhage.
I have therefore chosen it for the subject of my Inaugural
dissertation.

This complaint is more sanguinous, as a general rule in
proportion to the advancement of Pregnancy, as well as
from the suddenness with which it takes place in the latter
months, from causes to be hereafter mentioned. It not infre-
quently baffles all the resources which nature and art enable
us to call into requisition, and but too frequently a beloved
wife, or a tender mother is its victim. But I am happy to
say, the improvements in science, the light of experience,
and the diligent and unswerving exertions, of not a few of
our own countrymen, have rendered these cases, much less frequent than

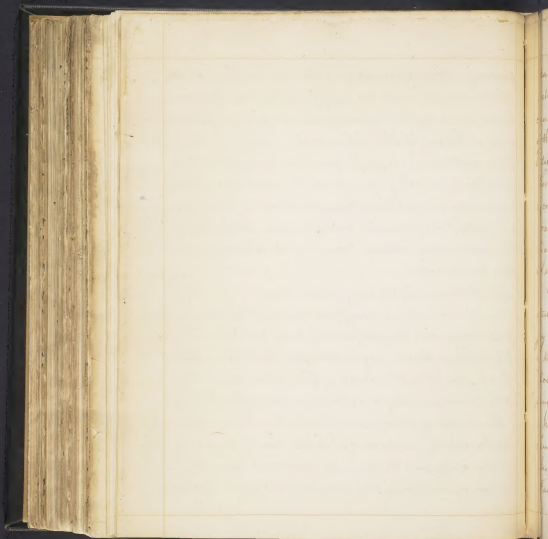


formerly. Uterine hemorrhage, as the term implies, is strictly speaking, an inordinate discharge of blood, from the uterus occurring at different periods of life, either during pregnancy, or in the empty state of the womb.

Uterine hemorrhage, as I have stated, may take place at different periods of life, but in the present essay, I shall confine my observations, to those attendant on pregnancy, and parturition. According to Lennan, and some other of the more modern writers, I shall divide this complaint into four Periods.

- 1st Of those which may occur, in early pregnancy.
- 2nd Of those which may take place, in advanced pregnancy, or at the full period of utero gestation.
- 3^d Of those which may happen after the birth of the child, and before the expulsion of the placenta.
- 4th Of those which follow the expulsion of the placenta.

The causes of uterine hemorrhage are various, and for the sake of perspicuity, I shall divide them into Predisposing and Exciting, the proximate being the actual separation, of the placenta itself, from the uterus.

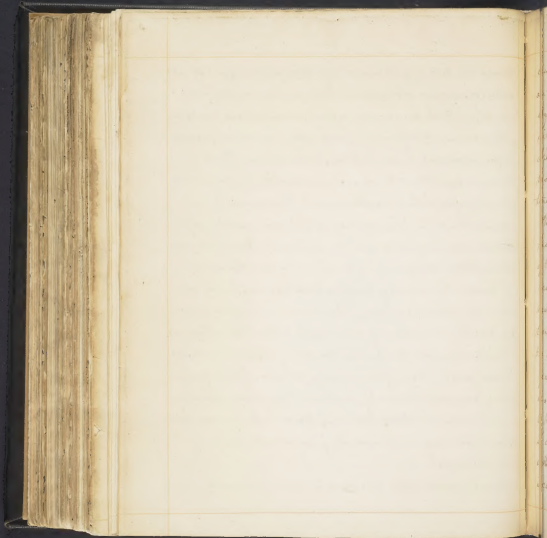


Under the head of Predisposing causes, may be reckoned
 Debility, arising from fever, meager diet, or any other
 cause, affecting the cerebral system, or impairing the tone
 of the uterus. A deficiency of vis vitæ; an irritable consti-
 tution, producing a contraction, of the uterine fibres.

Swelling, in the uterus, preventing the parts uniting;
 a constipated state of bowels, causing the rectum to press
 against the side of the uterus; A too large quantity of the
 liquor amnii; and a pethone diathesis. But above all
 adumetarial attachment, of the Placenta over the os uteri.

Under the head, of exciting causes, may be enumer-
 ated any violent emotion, of the mind, as frights, anger
 joy &c. The uterus, seems very much under the influence
 of the mental functions. But the more frequent causes, are
 blows, falls, jolts, lifting of heavy weights, dancing, run-
 ning, long and fatiguing walks, or any thing, causing
 a premature determination, of blood to the uterus. And
 thus producing a detachment of a part, or whole, of
 the placenta.

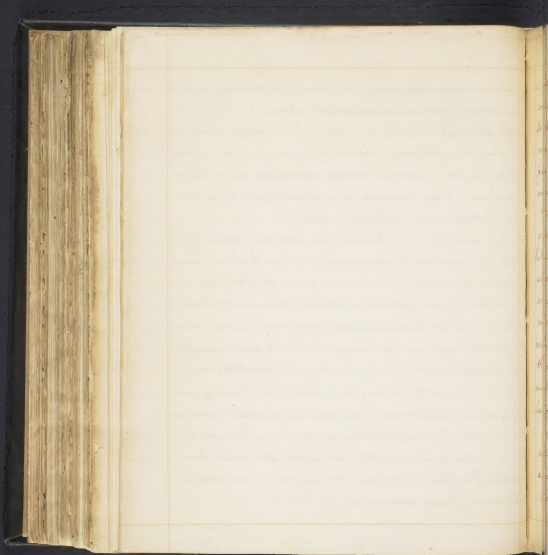
Palliare said to be and may be considered, as very frequent



causes of Abortion, as all the muscles, in the act of falling, are thrown more or less, into violent action.

By Abortion, I mean an expulsion of the foetus, at any time within the first six months of pregnancy; if it happens after the end of the sixth month or within the last three months of utero gestation, it is denominated a premature labour, or a premature birth.

There is a practical reason, for this distinction, says the experienced Dr. Leman. "For before the termination of the sixth month, these cases generally speaking, neither require, nor even admit of manual assistance. But in the last three months, they allow of manual assistance, if it be required. Though not with equal ease, for the longer the time, that is wanting to complete the period of utero gestation, the greater the difficulty will be, which attends any operation, that it may be necessary to perform." To which may be added, we believe there is a possibility of a child's living, and being well born within this term, but before the period of six months it cannot possibly long survive.













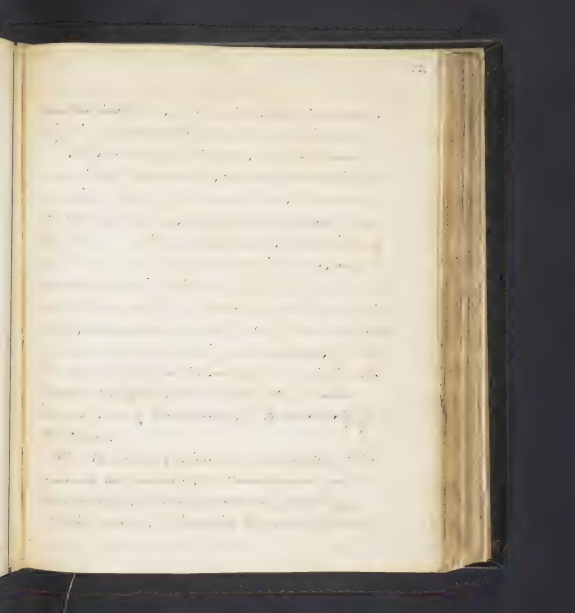


















The first of these is the fact that the
 world is not a uniform whole, but a
 collection of many different parts, each
 with its own characteristics and laws.
 These parts are not isolated, however, but
 are all connected together in a complex
 web of relationships. This web is the
 fabric of the universe, and it is this
 fabric that we are trying to understand.
 The second fact is that the universe is
 not static, but is constantly changing.
 Everything is in motion, and everything
 is subject to change. This change is not
 random, however, but is governed by
 certain laws and principles. These laws
 are the laws of nature, and they are
 the laws that we are trying to discover.
 The third fact is that the universe is
 not infinite, but is finite. There is a
 limit to the amount of matter and energy
 in the universe, and there is a limit to
 the amount of time that has elapsed since
 the beginning of the world. These limits
 are the limits of our knowledge, and they
 are the limits that we are trying to
 understand.















The first of these is the fact that the
 government has been unable to
 maintain a stable currency. This
 has led to a loss of confidence in
 the government and a consequent
 fall in the value of the currency.
 The second is the fact that the
 government has been unable to
 maintain a stable economy. This
 has led to a loss of confidence in
 the government and a consequent
 fall in the value of the currency.
 The third is the fact that the
 government has been unable to
 maintain a stable political system.
 This has led to a loss of confidence
 in the government and a consequent
 fall in the value of the currency.
 The fourth is the fact that the
 government has been unable to
 maintain a stable social system.
 This has led to a loss of confidence
 in the government and a consequent
 fall in the value of the currency.
 The fifth is the fact that the
 government has been unable to
 maintain a stable international
 system. This has led to a loss of
 confidence in the government and a
 consequent fall in the value of the
 currency.

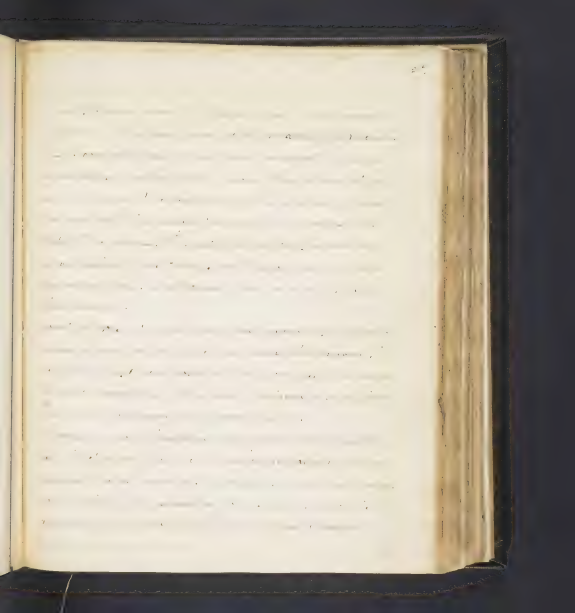












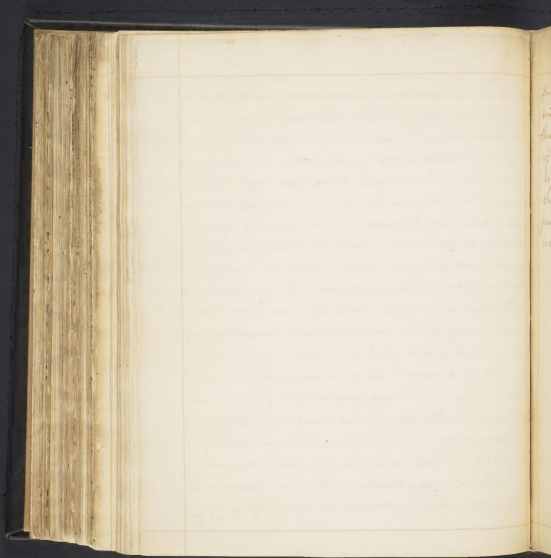




In more moderate affections, when the pain is not so severe it may be allayed by the free application of vinegar, or salt and water. If the pulse be soft, and pain continue, an anodyne may be safely had recourse to, as being away irritation, and rendering the patient more comfortable.

I have then given an imperfect summary of uterine hemorrhage, as occurring during pregnancy, or as an attendant on parturition. I have been probably too prolix on some points, while on others I may be accused of too much brevity, but the narrow limits of an inaugural dissertation will not allow me to enter more fully into minutiae. My youth, and inexperience must therefore suffice, as an ample apology.

But in closing this Essay, I should do violence to my feelings, were I not to express both gratitude and respect, to the Professors of this University, for their indefatigable exertions to diffuse Truth, and impart knowledge. I therefore beg them to accept my most cordial and sincere thanks, for the many favors conferred on me, while an attendant on their lectures, and



for the ample opportunities afforded me for instruction,
wishing them uninterrupted health, and sincerely hoping
that they may long continue as the eminent cultivators
of science, by retaining those situations which reflect not
less honor on their country, than they do credit to
themselves, and may the Institution over which they
preside continue to flourish, and become the proudest
leaf in the charter of our national glory.

